INFORMATION ON

CENTRAL INTELLIGENCE AGENCY

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

25X1

COUNTRY China REPORT **SUBJECT** Chinese Communist Chemicals for DATE DISTR. July 1958 Export NO. PAGES **ENCLOSURE ATTACHED REFERENCES** RD PLEASE ROUTE DATE OF PROCESSING COPY INFO. 25X1 PLACE & DATE ACQ. 25X1 SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

printed materials on Communist China's export chemicals

Leaflets in Chinese and English issued by the Canton branch of the China National Import and Export Corporation (CNIEC), dealing with barium chloride, ethyl alcohol, lead acetate, manganese sulfate, oleic acid (red oil), potassium permanganate, trisodium phosphate, zinc chloride.

b. Quotation sheets in English (12 pages) issued by the Tientsin branch of CNIEC, listing and describing 50 chemicals, and giving c.i.f. Europeanser port prices in sterling for 27 of the items listed. (2 copies)

c. Illustrated folder in Chinese and English put out by the China Native Produce Export Corporation, Peiping, entitled Chinese Rosin, Gum Turpentine.

The attachments described above, unclassified when detached from this report,

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STATE X ARMY X NAVY X AIR X FBI AEC (Note: Washington distribution indicated by "X"; Field distribution by

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Page 1

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

QUOTATION SHEETS

Sodium Naphthionate

purity: .

75% up

molecular weight:

245

Alpha Naphthylamine content: color & properties: Co

max. 0.2%

color a pr

Colorless crystal; easily soluble in water.

uses:

Production of Acid Scarlet (Ponceau), Acid Pink, Congo Red and other

Azo dyes.

packing:

fron or wooden drums of 50 kilo net.

price:

4350-0-0

per metric ton CEP BLELP.

on 100% basis.

Alpha-Naphthylamine (Flakes)

purity:

98%

molecular weight:

143

specific gravity:

1.131

boiling point: melting point:

301°C 45°C

color & properties:

Reddish-Brown crystal, having a characteristic oder, soluble in hydrochloric

Acid, Alcohol, and Ether; slightly soluble in water.

· uses:

Production of intermediates, Sitars Fast Red RL, Wool Red B and other

Azo-dyes.

packing:

Iron drums of 50 kilo net.

price:

flekes exaco

per metric ton

on 100% basis.

(fused) 2205-0-0

a per metric ton

on 100% basis.

Sulfanilic Acid

purity:

98%

carbon content:

0.2%

molecular weight:

173

color & properties:

Grayish-White, powder, soluble in concentrated Hydrochloric Acid; slightly

soluble in water, insoluble in Alcohol and Ether.

uses:

Production of Orange II, Acid Brown O, Direct Oreen and other Azo-dyes.

packing: Iron drums of 50 kilo net.

price:

per metric ton

ce: £130-6-6

on 100% basis.

Neville-Winther's Acid

purity:

70%

molecular weight:

224.12

melting point: color & properties:

170°C Pale yellow powder; soluble in water.

uses:

Manufacture for Azo-dyes, Azo-Rubine, Double Scarlet S, Cloth Red B, Black

F. Direct Copper Blue BB, Direct Blue R, Benso Cony S.

packing:

Iron drums of 50 kilo net.

price:

£780-0-6 per metric ton

on 100% basis.

CHINA NATIONAL IMPORT & EXPORT CORPORATION . TIENTSIN BRANCH

Para-Nitrochlorobenzene

melting point: moisture:

ash: color & properties:

packing: uses: price:

81.5°C min. 1% max. 0.1% max.

yellow to light brown crystal, transparent liquid when dissolve

wooden barrel of 100 or 200 kilos nett.

intermediate for acid dyes.

245-0-0

per metric ton

ar lli.

Meta Tohuyene Diamine

appearance: purity (when dried): insoluble matters (when dried): moisture:

packing: price:

brown or dark brown needle-like crystal minimum 96%

max. 1% maximum 0.5%

wooden cases of 20 kilo net lined with kraft and water proof paper. per metric ton

£375-0-0

Ortho-Nitrochlorobenzene

melting point: moisture: ash:

color & properties:

packing: uses: price:

31.5°C min. 1% max. 0.1% max.

light vellow crystal; ofly liquid when dissolves

Iron drums of 200 kilo net. intermediate for acid dyes

6235-6-6

per metric ton

Bots-Nashtol

chemical formula: molecular weight: appearance: purity:

melting point (dry base):

solubility: mixture: packing: price:

CaHaO 144.16

homogeneous grey crystal or powder

minimum 98.5% not less than 120°C soluble in Alcohol

1-Naphtol not more than 0.2%

50 kilo plywood barrels lined with water per metric ton

41144 Para Amino Acetanilide

appearance:

color: content (by Nitrite value detection method): melting point:

chemical constitution:

fine crystal slight brown

97% 161°C

NHCOCH

chemical formula: molecular weight:

pecking. price:

C.H.NHCOCH.NH.

150

wooden barrels of 80 kilo net. per metric ton

on 100% beeks

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Dipheny lamine

appearance:

colorless crystals

purity:

99%

setting point:

above 52.6°C

reaction of water extract:

substance insoluble in water: max. 0.05%

aniline:

Neutral

properties:

with slight aromatic odor, very slightly soluble in water and easily soluble

in alcohol, ether or benzene, also in strong sulfuric acid.

uses:

intermediate for the manufacture of synthetic dyes such as Thionol Sky Blue

PX. Metanil Yellow etc., and for the manufacture of insecticide, for example,

Phenothrazine.

packing:

30 with kg. gunny bags.

price:

per metric ton CIF LM.P.

Aniline Oil

purity:

99% min.

packing:

200 kilo iron drums

price:

per metric ton

Ortho-Nitro-Anisole

structure:

OCH₃

NO₂

chemical formular:

 $C_7H_7O_3N$ 153.13

molecular weight. physical appearance:

light yellow to light brown transparent liquid, without mechanical mixture

and moisture.

purity (dry base)

92% (by volume) distilled at 15°C

congealing point:

not below 9.5°C

Nitro-Chlorobenzene content: not over 1%

packing:

100-200 kilo nett fron drums.

price:

£250-0-0

per metric ton

Ortho-Anisidine

structure:

 OCH_{3}

-NH₂

chemical formular:

C₂H₄NO

molecular weight

123.08

physical appearance:

light to dark brown transparent liquid, without mechanical mixture and

moisture.

congealing point.

not below 4.2°C

putity:

99%

packing:

100-200 kilo nett fron drums.

price:

per metric ton

Page 4

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

1st grade Dinitrochlorobenzene

purity (when dried):

98.5%

freezing point.

47.3°C

moisture: free acid (H₂SO₄): maximum 1% maximum 0.01%

insoluble matters (alcohol):

0.04%

packing:

from drums of 300 kilo net.

price:

per metric ton

J-Acid Ures or Carbonyl J-Acid

molecular weight

504

appearance.

in powder of rose color with slightly greyish tone

70% purity:

solubility in HCI

minimum 4%

insoluble matters

maximum 1.5%

packing: price:

wooden barrel of 100 kilo net. per metric ton

C1473-10-0

CIP BALL.

on 100% basis.

Dimethy laniline

purity:

99%

Aniline content:

none

moisture:

maximum 0.5% maximum 1.5°C

freezing point:

iron drums of 180 kilo net.

packing:

price:

per metric ton 4170-0-0

Monochlorobenzene

purity:

98.6% up

initial boiling point:

130°C

drying point:

133°C

specific gravity:

1.112 - 1.114/15°C

benzol content:

not more than 0.3%

multi chloride content:

not more than 1.1%

methyl orange test:

Neutral

appearance:

Colourless or slightly yellowish liquid. Trace of mechanical impurities.

packing:

Iron drums of 220 kilo nett.

price:

per metric ton

157-0-0

Benzidine Sulfate

percentage of base:

23% up

molecular weight:

282

foreign matters:

below 0.5%

2600-0-0

color & properties:

Gray paste; non-poisonous.

uses: packing: intermediate for direct Azo-dyes. wooden barrel of 100 kilo net.

price:

per metric ton

on 100% basis.

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CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Naphthionic Acid (1 Naphthy and 4 Sulphonic Acid)

chemical formula:

C10H6(NH2)SO2H

form:

white crystals

purity:

75% up

molecular weight:

223

Alphanaphthylamine content: max. 0.07%

packing:

50 kilo net barrels lined with kraft paper bags.

price:

2375-4

per metric ton

on 100% besis.

Rongalite

purity:

95-100%

packing: price:

50 Hile 1

2256-0-0

Para-Anisidine

structure:

NH₂ - (

chemical formular. molecular weight.

C7HONO 123.08

physical appearance:

yellow crystal

purity:

99.2% min.

congealing point:

nut below 56.6°C

packing:

100 - 200 kilo nett fron drums

price:

Nitrobeaze**ne**

structure:

chemical formular:

C₆H₅NO₂ 123.11

molecular weight: physical appearance:

light yellow to light brown liquid

specific gravity:

1.202 1.207 (at 20°C)

moisture (by volume):

not bigger than 0.5%

freezing point:

not below 4.5°C

purity:

bigger than 0.3%

dinitrobenzene content: carbon & hydrogen

compound:

not bigger than 0.5% (by volume) 100 - 200 kilo nett iron drums

packing: price: .

r motele ten CIF B.H.P.

Naphthalene · 1:5-disulfonic acid

structure:

SO₂H

SO₂H

chemical formular:

288.20

molecular weight:

C10H4(SO3H)

packing:

price:

50 kilo noth iron d

4135-0-0 per netrie ten CIF Baller.

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

m-Phenylene-diamine

Structure:

NH₂

Chemical Formular:

C₄H₄N₂ 108.10

Molecular weight:

106.1

Physical Appearance:

light brown needle crystal

Purity:

80% minimum

Packing:

50 kilo nett wooden kegs

Price:

1415-0-0 per metric ten 627 E.E.P. en 1005 benis.

Gama-Acid

Structure:

HSO₃—OH NH₃

Chemical Formular:

CILLONS

Molecular weight:

239.**3**

Physical appearance:

grey to deep grey colour paste

Purity:

40% minimum

Purity: (dry product):

90% minimum

Insoluble matters in Sodium

Carbonate:

0.5% maximum

Moisture (dry product):

1-5% maximum

Packing:

50 kilo nett wooden hags.

Ortho-nitro ethyl benzene

Structure:

C₁H₁

Water content:

0.2%

Specific gravity:

D 24° 1.114

Refractive index:

Mp 19° 1.538

Contains:

94% approx.

Distillates (boiling range):

below 180°C (25mm/hg, 85°C), approximately no trace

180°C-250°C (25mm/hg, 85°C-145°C), approximately 90%

above 260°C, approximately 1%

Remarks: most of the sample is ortho-isomers, but also contains small amount of para-isomers and trace

of nitrobenzene

Packing:

Price:

Page 7

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

2.4. Diamine Toluene

Structure:

Molecular weight.

122.09

Physical appearance:

light brown needle crystal

Purity: Packing:

above 80%

Price:

50 kilo nett wooden kegs

Alpha-Nitronaphthalene

Structure.

NO₂

Chemical Formular, Molecular weight

ヘネノ C₁₀H₇NO₂ 173.10

 $\wedge \times$

Physical Appearance

Orange colour crystal

Purity:

98% 51 C

Congealing point: Ph Value:

Ph 4-5

Packing: Price:

60 kilo nett gunny bags

m-Dinitro-benzene

Structure:

NO₂

NO₂

Chemical Formular:

 C_0H_4 (NO₂)₂

Molecular weight:

168.14

Physical appearance:

Yellow crystal 98.99%

Purity: Congealing point.

89°C

Packing: Price:

50 kilo nett' wooden kegs

Acetyl-p-Toluidine

Structure:

NHCOCH₃

Chemical Pormular:

ČH,

Physical Appearance:

CH_CONHC_H_CH_ grey to white powder

Molecular weight: Purity:

149.12 98%

Melting point:

144°C

Packing: Price:

50 kilo nett wooden kegu

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Sodium p-chlorobenzene sulfonate

Structure:

CaltaO3SC1 Na.

Form:

White crystaline powder

Contents:

98% above

Packing: Price:

Dianisidine hydrochloride

Structure:

NCL-H₃N-NH₃HCL

Molecular weight:

317.20

Purity:

40 OFOP -00

Physical Appearance.

light grey paste

Packing:

Iron draw of 90 kilo not.

Price:

1895-0-0 per metric ten 627 R.R.P. en 1005 basio.

3.3' dichlorobenzidine hydrochloride

Structure:

H,N-(CI)-NH,

Molecular weight:

253

Purity:

30-40%

Physical Appearance:

light violet powder

Packing: Price:

Tolidine hydrochloride

Structure:

HCL·H₂N-CH₃ CH₄ NH₃·HC1

Molecular weight:

212.22

Purity:

20-25%

Physical Appearance:

white grey paste

Packing:

Price:

m-Nitroaniline

Structure:

NO₂

○-NH_a

Molecular weight:

138.10

Purity:

98%

Physical Appearance:

yellow powder

Packing: Price:

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

1-Naphthol-5-sulphonic acid

Structure:

OH

Molecular weight:

224.12

Purity:

40%

Physical Appearance:

grey powder

Packing. Price.

2.5. dichloro-sulphanilic acid

Structure:

NH₂

人_a

SOJH

Molecular weight:

244.08

Specification:

Furity: 90%

Physical Appearance:

white grey powder

Packing: Price:

P-Toluidine-m-sulphonic acid

Structure:

CH.

NH:

Molecular weight:

187.19

Purity:

85%

Physical Appearance:

yellow powder

Packing

Price:

1290-0-0 per metric ten EU B.H.J.

Aminoazoben zene

Structure:

H₂N <

Molecular weight:

197.20

Purity:

95%

Physical Appearance:

dark blue powder

Packing:

Price:

Page 10

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Chromotropic Acid

Structure:

он он

Chemical Formular

 $C_{10}H_7S_2O_9N_8$ 342

Molecular weight Physical Appearance

grey colour paste minimum 50%

Purity Insoluble matters in water

H-Acid content

maximum 1%

Moisture (dry product)

2.5%

Packing:

40 kilo galvanized iron drums

Ortho-Nitrophenol

Structure:

OH

._NO₂

Chemical formular Molecular weight.

C.H.O.N 139.11

Physcial appearance

brown soluble crystal

Purity:

minimum 95.5%

Melting: point:

not below 42.5°C (dry product) maximum 5%

Moisture: Packing:

50 kilo nett iron drums

2-hydroy-3-Naphthioic Acid

Structure:

СООН

Chemical formular

 $C^{11}H^{4}O^{3}$

Molecular weight

188.18

Physcial appearance Purity:

homogenous yellow powder minimum 98.5%

Moisture:

maximum 0.3% maximum 0.5% not below 216°C

Insoluble matters Melting point.

25 and 50 kilo neet plywood kegs lined with waterproof paper.

Benzidine

Structure:

Packing.

Chemical Formulai: Molecular weight

Ci2H1+N2SO+ 282

Physical appearance Benzidine hydrochloride Content:

minimum 25%

grey paste

Mixture (by coupling). Insoluble matters:

maximum 1.2% maximum 0.7%

Packing:

100 kilo nett wooden barrels

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Para-Nitro-Toluene

Structure:

CH,-

Chemical formular: Molecular weight. Physical appearance.

C₅H₂NO₂ 137.131

Dinitro compound Carbon & hydrogen light grey to light yellow solid fused maximum 0.2%

compound.

Moisture:

none niaximum 1% not below 50.5°C

Congealing point. Packing:

100 - 200 kilo nett iron drums

Price:

Ortho-Toluidine

Structure:

CH.

-NH₃

Chemical formular Molecular weight.

C₂H₂N 107.15

Physical appearance: Purity: (dry base)

light yellow to red brown transparent oily liquid.

Para-Toluidine content:

maximum 1%

Specific gravity:

6.997-1.003 (at 20°C)

moisture: Packing:

maximnm 1% 400 - 200 kilo nett fron drums

Price:

1155-0-0 per metric ten

Para-Toluidine

Structure:

CH₃.

Chemical formular Molecular weight:

C2H.N 107.15

Physical appearance:

yellow grey to light brown paste

Purity:

minimum 96% not below 43°C

Congealing point: Moisture:

4.5% max. 🖟 LLD - 200 kilo nett iron drume

Packing: Price:

1165-0-0 per metric ten EIF R.H.P.

Acetanilide

Structure:

NHCOCH,

Molecular weight: Purity:

135.12 98%

Packing:

Price:

Page 12

CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

H-Acid

Structur-

Chemical Formular.

C₁₀H₉O₇NS₂Na

Molecular weight:

341.2

Physical Appearance:

grey powder

Purity: (by coupling)

85%

Purity: (dry product)

90%

Insoluble matters (at sodium carbonate solution)

maximum 0.2%

Packing:

40 or 50 kilo nett wooden barrel

Price:

Sulfamic acid

Chemical Formular,

HO,S-NH2

Molecular weight.

97.10

Packing:

Price:

Para-Nitro-Anisole

Structure:

OCH₃

NO₂

Chemical formular

C₂H₂O₂N

Molecular weight:

153.13

Melting point (dry base):

mm. 51°C

Moisture:

max 12%

Packing:

100/200 kilo nett iron drums

Price:



碳酸鋇

CHINA NATIONAL IMPORT & EXPORT CORPORATION

CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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BARIUM CARBONATE

Specification: BaC

BaCO3 98% min

Packing:

Packed in 100 Kilos wooden case with kraft paper lining.

Main Uses:

Barium salts, Rat poison, Optical glass, Flat wall paint; Foundry core compound, Water purification; Ceramies (Tile, Terra Cotta, Porcelain); Marble substitutes, Dyes; Enamels for Ironware; Rubber; Beet Sugar; Chemical

1 % max

Reagent.

ANALYSIS:

Barium Carbonate 98 % min
Hydrochloric Acid Insoluble Matter 0.2 % max
Free and Combined Sulphur 0.2 % max
Chloride 0.15 % max

.

碳 酸 鋇

規 格: 碳酸鋇含量 BaCO3 98%以上

Moisture

包 装: 100公斤净重木箱装,内襯牛皮紙。

主要用途: 製造銀鹽,毒鼠藥,光学玻璃, 亞光牆漆, 泥心料,淨水劑,

陶瓷器,大理石代用品,染料,搪瓷,橡膠,甜菜糖,化学試劑。

A L C O H O L E T H Y L

こ 酵

CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

Specification: C_2H_5OH content $=95^{\circ}_{0}$ Minimum.

Description: Colourless, volatile liquid; ethereal, vinous odour,

pungent taste. Soluble in water, methyl alcohol

and ether.

Uses: Manufacture of intermediates, esters, organic

derivatives, synthetic drugs, chloroform, iodoform, ether, acetic acid, phenacetin, antipyrine, dyes, smokeless powder, food preparations, sheep dips, plant washes, motor fuel, anti-freeze solutions, carbon removers, cleansers, polishing compositions, spirit varnishes, enamels, paint removers, cosmetics, medicinal soaps, liquid and transparent plastics; refining petroleum; dyeing and printing;

silvering mirrors; in medicine.

Packing: In iron drums, 160 kilos net.

Fire hazard: Dangerous.

こ 醇

規格: C₂H₃OH 全量: 基低 95%

性狀: 無色透明揮發性液體, 有酒香, 味刺激。能溶於水, 甲醇

及醚.

用途: 製造中間體, 能, 有機衍生物, 合成藥品, 氯仿, 碘仿,

輕、醋酸、事那两丁,安替比林,染料,無炽粉,食物配製,滿毛浸液,植物消虫,動力燃料,防冻液,脫碳剂, 洗滌用磨光剂之合成,油漆,搪瓷,化粧品,藜皂,流質

及透明型界, 火油之精製, 印染, 續于舖銀, 製藥,

包装: 160 公斤净重號桶裝

危險,注意火災。

China National Import and Export Corporation Canton Branch

2. West Bund, Canton, China Cable Address: "CHIMPORTCO", Canton

中國進出口公司廣州分公司

ZINC CHLORIDE

氣化鋅

CHINA NATIONAL IMPORT & EXPORT CORPORATION
CANTON BRANCH

CANTON BRANCH

2, WEST BUND, CANTON, CHINA
CABLE: "CHIMPORTCO" CANTON

ZINC CHLORIDE

Specification: Zn Cl₂ Not less than 98.5% Packing: Packed in tins of 25 kilos net.

Uses: 1. Manufacture of dry batteries.

2. Anti septic and deodorant preparations.

3. Textiles (Mordant, Carbonizing Agent etc.)

4. Ingredients of soldering fluxes.

5. Catalyst, dehydrating and condensing agent in organic synthesis.

Analysis: $Zn Cl_2 Content$: 98.5 % min. Sulphates (SO_4) 0.001 % max. Heavy Metals (Pb) 0.001 % max. Iron (Fe) 0.0005 % max.

Magnesium (Mn) 0.001 % max.

氯 化 鋅

規格: 氯化鋅 (Zn Cl₂) 98.5%以上

包 装: 每鉄桶净重 25 公斤. **用 途:** 1. 製造乾電池.

成份分析:

2. 防腐及脫臭剂:

3. 織物 (韓染剂,碳化剂,絲光剂,上漿剂,增重剂,硫化染料排色剂)

4. 銲接用熔剂.

5. 有機物合成用脫水剂, 縮合剂及接觸剂等。

5. 有核切合成用肌水剂,超白为及较强加强

 氧化鋅含量
 98.5% 以上

 硫酸鹽
 (SO₄)
 0.001% 以下

 重金屬
 (Pb)
 0.001% 以下

 鐵
 (Fe)
 0.00005%以下

 錳
 (Mn)
 0.001% 以下

25X1

LEAD ACETATE

醋 酸 鉛

CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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LEAD ACETATE

Specification: $P_b (C_2H_3O_2)_2 \cdot 3H_2O$

Purity: 99% min.

Packing: In wooden case, weighing 50 kilos net.

Main Uses: Manufacture of lead salts; chrome pigments; mor-

dant in printing & dyeing textiles; drier in paints

& varnishes; water-proffing; ingredient of hair

dyes; weighting silk; indigo resist etc.

醋 酸 鉛

規格: 純度。 99%以上

包 装: 50公斤净重未箱装。

主要用途: 製造鉛鹽; 鉛顏料; 染纖媒染劑; 油漆作乾; 防水劑;

染髮劑; 絲質增重劑; 靛藍保存劑等。

MANGANESE SULPHATE

硫酸亞錳

CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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MANGANESE SULPHATE

Specification: On dry basis

MNSO4 H2 O 96.5%

ANALYSIS:

Fe ##	Max. 0.005%
Chloride (Cl-)	Max. 0.02 %
Insoluble Substances	Max. 0.05 %
Acid Value	5 - 7

Uses:

Manganese compounds: chrome brown manufacture; medicine; textile dyeing and calico printing; ceramics; fertilizers for vines and tobacco plants; paper manufacture; paints and varnishes (manufacture of oxalate and borate driers, ingredient of drying compositions, varnishes and boiled linseed oil manufacture, drier for pale oils) etc.

硫酸亞錳

規 格: 乾燥樣品計算

MN SO₄. H₂O 96.5%

以容量分析法测定:

 含鉄量 (Fe III)
 0.005%以下

 氯化物 (C1-)
 0.02 %以下

 不溶物 0.05 %以下
 6

 酸 位 5-7
 5

25X1



CHINA NATIONAL IMPORT & EXPORT CORPORATION

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POTASSIUM PERMANGANATE KMnO4

S pecification:

1. KMnO4: Not less than 99%.

2. SO_4 ⁼: Pass the limit test for sulphate in British

Pharmacopæia (1953).

3. CL: Pass the limit test for chloride in British

Pharmacopæia (1953).

Packing:

In galvanized iron drum, weighing 50 Kilos, net.

Uses:

- 1. Production of saccharine
- 2. Production of Benzoic acid.
- 3. Oxidising of organic substances such as colors, methenol, and others for the production of pharmaceuticals.
- 4. Bleaching of spinning fibers (straw paper).
- 5. Bleaching and decolorizing of Volatile oils, wax, lacquer.
- 6. Production of fatty acids.
- 7. Leather tannerise.
- 8. Staining of wood.
- 9. Purification of water.
- 10. Removing phenols in waste waters.
- 11. Production of lithopone.
- 12. Production of nickel.
- 13. Gas filters.
- 14. To remove bad odors.
- 15. For purposes of disinfection of men and animals.

高 錳 酸 鉀 KMnO₄

規 格: 1. KMnO1 含量:不低於99%。

2. SOF 含量:符合英國慈典 (1953) 規定。

3. CL- 含量:符合英國葯典 (1953) 規定。

包 装: 50公斤鋅鉄罐庄

用 途:

1. 制造糖精 2. 制造安息香酸 3. 有機物的氧化 4. 纖維的漂白

5. 揮發油、腊頻的脫色及漂白 6. 制造脂肪酸 7. 鞣革 8. 木材處理

9. 淨水 10. 廢水脫酚 11. 制造立德粉 12. 制造镍 13. 濾氣

14. 除臭 15. 消毒。

油酸

OLEIC ACID (RED OIL)

CHINA NATIONAL IMPORT & EXPORT CORPORATION
CANTON BRANCH

CANTON BRANCH

2, WEST BUND, CANTON, CHINA

CABLE: "CHIMPORTCO" CANTON

OLEIC ACID

Specification:

Solidifying point 4°-8°C
Iodine value 85-95
Acid value 190-200

Packing:

18 Kilos net in carboy 2 carboys in 1 wooden crate. 20 Kilos net in jar 2 jars in 1 wooden crate.

Main Uses:

Soap stock, manufacture of oleates; onitments; polishing compounds; oiling wool; carbon paper etc.

油 酸 (紅油)

規格:

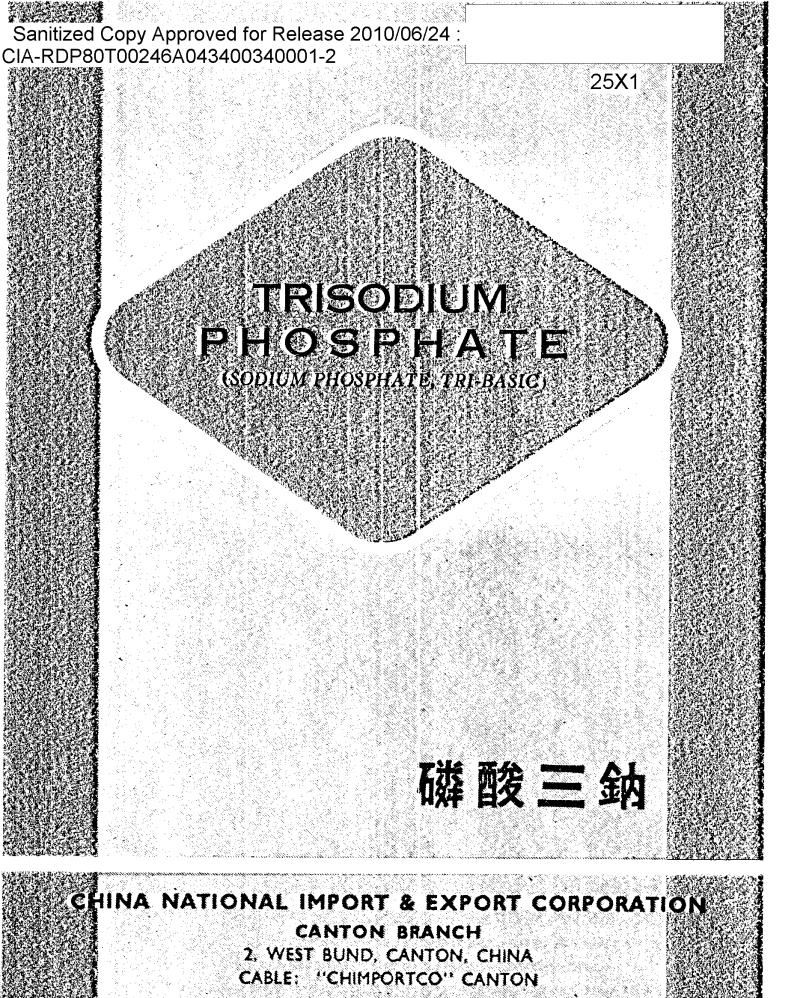
凝固點4°-8°C碘价85-95酸价190-200

包 装:

18 公斤凈重玻璃瓶裝二瓶合裝疏條木箱。 20 公斤凈重瓦埕裝二埕合裝疏糸木箱。

主要用途:

肥皂原料,油酸脂装造,油膏;磨光剂;羊毛上油剂; 複寫紙等。



TRISODIUM PHOSPHATE

(SODIUM PHOSPHATE, TRI-BASIC)

Specification: Na₃ PO₄ · 12H₂ O. content—99% Minimum.

Description: Colourless crystals; Soluble in water.

Uses: Water softener; boiler compounds; water softening

and soap substitute in laundry industry; Tanning industry; Sugar purification; Photographic develo-

pers; in medicine.

Packing: In gunny bags of 50 kilos nett.

Analysis: Sodium Phosphate Tribasic 99% min.

Sulfates (SO₄) 0.10% max.

Chlorides (Cl) 0.3 % max.

Insoluble Substance 0.03% max.

磷酸三鈉

規 格: Na₃ PO₄·12H₂O含量最低 99%

性 状: 無色結晶,能溶於水。

用 途: 軟水劑,鍋爐用劑,洗衣用軟水劑及肥皂代用品,糕革,

蔗糖精製劑,照像顯影劑, 醫葯。

包 装: 净重50公斤蔴袋装。

成份分析: 磷酸三钠 99%以上

硫酸鹽 0.10%以下 氯化物 0.3 %以下

不溶物 0.03%以下

Sanitized Copy Approved for Release 2010/06/24 CIA-RDP80T00246A043400340001-2 25X1 TRISODIUM PHOSPHATE (SODIUM PHOSPHATE, TRI-BASIC) 磷酸三鈉 CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2. WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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pers; in medicine.

Packing: In gunny bags of 50 kilos nett.

Analysis: Sodium Phosphate Tribasic 99% min.

Sulfates (SO₄) 0.10% max.
Chlorides (Cl) 0.3 % max.
Insoluble Substance 0.03% max.

磷酸三鈉

規格: Na3 PO4·12H2O含量最低 99%

性 状: 無色結晶,能溶於水。

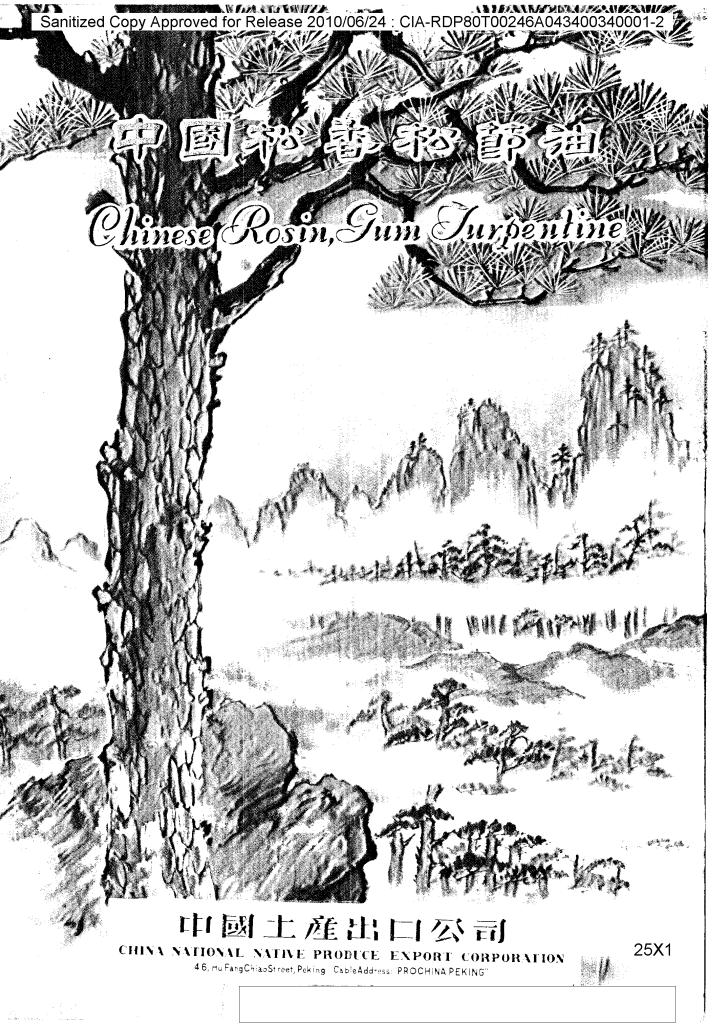
用 途: 軟水劑, 錫爐用劑, 洗衣用軟水劑及肥皂代用品, 鞣革,

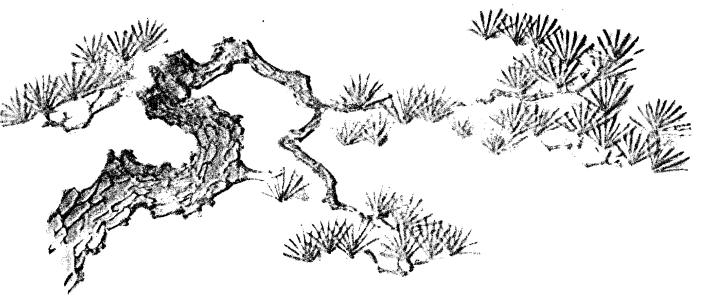
蔗糖精製劑,照像顯影劑, 醫葯。

包 裝: 净重50公斤蔟袋装。

成份分析: 磷酸三鈉 99%以上

硫酸鹽0.10%以下氯化物0.3 %以下不溶物0.03%以下





帆船牌脂松香

松香分脂松香與木松香兩種。我國出口的全是脂松香。脂松香系從馬尾松割下來的松脂、經過提凍而成。 用途很廣,是輕工業重要原料,可用作造紙、制造肥皂 人造標膠、油漆、大漆、透明膠和電器材料。此外還可以作染料、印刷、印花、制造唱片及提練柴油、機油等等、在醫葯上可用作止血劑。

我國根樹的種植遍布全國,目前主要生產私香的地 显是廣東、廣西、福建等省。資源非常豐富,但在解放 前產量侵少,品質低劣,每年出口量僅數千頓,銷售地 區亦只限于日本及東南亚國家,而國內工業所需高級松 香還要從國外進口。解放后,在人民政府的大力持恒下, 制訂了統一規格, 並隨著我國工業的發展, 採用了機 器生產,故生產獲得了迅速的發展。

近年來所生產的脂松香無論在色澤與品質方面均已 達到國際標准,自一九五一年起我國松香不但滿足了國 內工業日益增長的需要,停止了進口,且出口量不數擴 大,將銷世界各地,僅一九五六年—至六月的出口量即 超過一九三六年最高出口數量的十倍多。

我國著名的流船牌脂松香 , 分為六個等級 : X 、 WW、WG、N、M、K級 ,又稱X、AAA、AA、 A、B、C級 。

机船牌各等級都係用木箱包庄,每箱淨重為100公斤。出口時再外市萬包及据礼。最近經過研究接效用木桶裝每桶容量暫定淨重200公斤。新包裝不久即可大量供應。

JUNK BRAND ROSIN

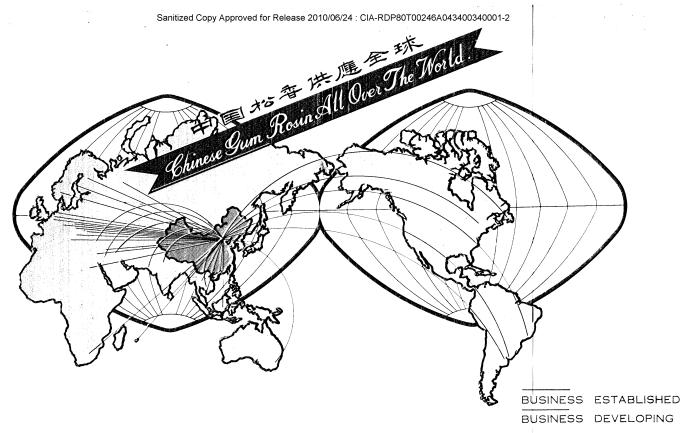
There are two kinds of Rosin, namely, Gum Rosin and Wood Rosin. The captioned refers to Gum Rosin, which is obtained from the bark of the pine tree (P. Massoninan Lamb), It is widely used in light industries as raw materials for paper, soap, synthetic rubber, paints, sealing wax, celophone and electric appliances. It is also used for dying, printing, making gramophone records and distilling diasel, lubricating oil and the like. Further, it is utilized in medicine as a hemo-static.

Pine trees are grown throughout China: the original sources are Kwangtung. Kwangsi and Fukien Provinces. But before the liberation, the output of Gum Rosin was very small and its quality inferior. Only some thousand tons were exported annually at that time, mainly to Japan and South-eastern Asia. For higher grades required by the home industries, we had to import from abroad.

Since the liberation, the people's Government has given full support to the production of Gum Rosin. Uniform specifications being promulgated and modern machinery introduced, the output has increased by leaps and bounds. In recent years, our Gum Rosin has reached the international average as to quality and colour. Since 1951, we have produced quite enough for our own industries and need not import it any longer. On the contrary, our export has been constantly expanding and during the first half of 1956, it has been over ten times the paramont figures of 1936.

The famous Junk Brand Rosin is classified into six grades, viz., X, WW, WG, N, M, and K, also referred to as X, AAA, AA, A, B, and C.

Junk Brand Rosin is packed in wooden cases, 100 kgs. nett each, protected with rush-matting and ropes. A new method of packing in wooden barrels, 200 kgs. nett each, will be adopted in the near future.



脂 松 香 規 格 SPECIFICATIONS OF GUM ROSIN

等 嶷 Grade	加拿比色 Gardner Standard	現 14年 Specifications	
X WW	6-7 (close 6) 6-7 (close 7)	此 业 15.5 <u>C</u> Specific Gravity: 15.5 <u>C</u> 1.0470—1.0870	
wc.	7—8	総 生 情: Saponification Number: 165—190	
		後 領: Dirt & Foreign Matter: 0,1% Maximum	
N	8-9	6& 付: Acid Number: 155—178	
М	9-10	軟 化 點: (環珠法) 不依約70°C Softening Point: (by Ring & Ball Method) 70°C Minimum	
K	10—13	不 敏 化 價: 不為於 8% Unsaponifiable Matter: 8% Maxlinum	

格 節 油 規 格 SPECIFICATIONS OF GUM TURPENTINE

签 ં 超 Grade	≴ 54 SUPER GRADE	- M FIRST GRADE
€ .¥: Color & Appearance:	無色、沒有透明。有待殊芳香美味 Clear, transparent, with special fragrance	無色,沒清達明,有待殊芳香義等 Clear, transparent, with special fragrance
此 章: Specific Gravity at 15.5°C:	0.8600.870	0.860-0.880
析 光 掲 載: Refractive Index at 20 C:	1.4670—1.4695	1.4681.478
基 輝 伏 歌: Distilling below 170 C at 760 pressure:	不依於 90% mm 90% Minimum.	不供於 85% 85% Minimum.

GUM TURPENTINE

Gum Turpentine is a kind of evaporable oil distilled from crude resin, mainly used as solvent of paints. It is also utilized in medicine, and sometimes as a substitute for gasoline.

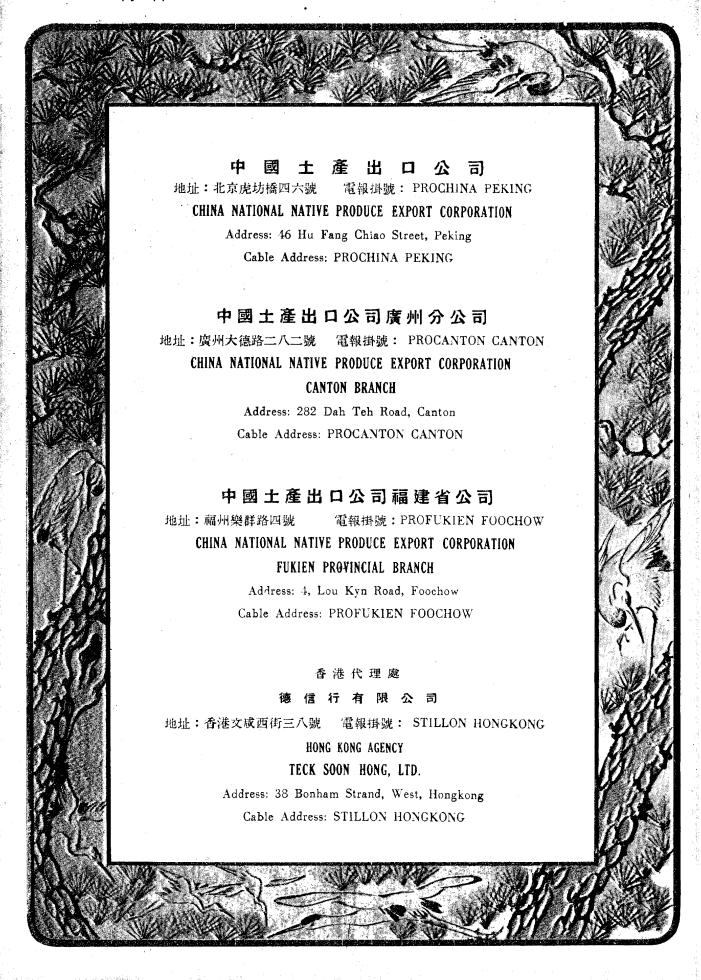
As a result of the increment of gum rosin and the adoption of modern machinery after the liberation, the output of Gum Turpentine is increased to such an extent as to satisfy the demands of our domestic industries. Repeatedly requested by the manufacturers abroad, we began to supply them in 1955. Large quantities were exported to U. S. S. R., the People's Democracies, Europe, S. E. Asia and Japan. It has met with consumers' general approval for its superior quality—not only clear, transparent and fragrant, but containing a high percentage of turpentine essential.

Gum Turpentine is packed in brand new 53-gallon drums, painted externally and daubed with anti-corrosives at interior. Hence, it will not deteriorate even after months of storing and transit.

脂松節油

出口脂松的油係用全新實漆 53 加合鉄桶装,鉄桶內壁塗敷 防銹葯劑,雖貯存數月,輾轉運 輸其質不變。





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